Jasleen Kaur

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Professional Summary

Bringing over 5+ years of Software Testing expertise, proficient in Manual and Automation testing within Agile/Waterfall frameworks. Skilled in ensuring product quality, analyzing results, and fostering continuous improvement. Currently seeking opportunities in the USA or Canada

➢ Experienced QA Engineer excelling in workflow optimization and innovative technology integration for superior quality.
➢ Ability to design and manage complex test workflows and orchestrate test executions across various environments and platforms including **virtualized, AWS cloud-based**, and **containerized environments**.
➢ Expertise in **analyzing test results & metrics** to identify trends, patterns, and areas for **improvement** in the testing process.
➢ Create, Manage, and manipulate **test data sets** to ensure comprehensive test coverage and **data integrity**.
➢ Familiarity with techniques and strategies for **optimizing test execution time**, **resource utilization**, and **test coverage**.
➢ Ability to maintain and refactor test **automation codebases** to ensure long-term reliability, and maintainability.
➢ Proficient in thoroughly reviewing and analyzing **business requirement documents** and technical specifications to ensure a comprehensive understanding of **project objectives**.
➢ Expertise in QA processes including **Deriving Test Scenarios**, **Test Case Design**, and **Requirement Traceability Matrix**
➢ Proficiently manage every aspect of the **Test Life Cycle**, from initial **Planning** to **Defect Tracking** and managing the **Defect Life Cycle**.
➢ Experienced in analyzing **functional requirements** and translating them into **Test Cases**, while also being well acquainted with **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**
➢ **Proficiency in Java**, encompassing concepts like **Inheritance, Abstraction, Interface, Polymorphism, Encapsulation, and Type Casting.**
➢ Extensive hands-on experience in implementing the **Page Object Model Framework** using **Java**, complemented by a deep understanding of **Selenium, TestNG Annotation** and **REST Assured.**
➢ Skilled in identifying object **locators** and constructing object repositories using Firebug and IE developers.
➢ Expertise in **XPath expressions, with** practical experience using **CI tools like Jenkins & Git.**
➢ Proficient in **Rest API**, **Frontend automation**, **backend end** testing, along with **performance, security, usability** and **blackbox** testing.
➢ Strong **interpersonal skills** for building and **nurturing** relationships with clients, stakeholders, and team members.
➢ Exceptional organization and **leadership** abilities, adept at prioritizing and managing **multi-project** workloads effectively.
➢ Proficient in **Atlassian Jira** for **user stories**, **sprint analysis, defect tracking**, and active participation in **Agile ceremonies**.
➢ Skilled in **collaborating within teams** and handling projects with geographically dispersed members in a fast-paced environment.
➢ Led successful **UAT** efforts, aligning **business** requirements with **system functionality** and identifying **critical defects** for **product quality.**
➢ Proficiently convey technical information using clear and concise language, both **orally and in writing**, to ensure understanding across **diverse audiences**.

Areas of expertise -: Test Automation Frameworks, Selenium Web driver, API Testing, Unit Testing, Integration Testing, Regression and smoke Testing, Continuous Integration (CI), Test Scripting, Performance Testing, Behaviour driven Deployment (BDD), Test Data Management, *Test case design*, Mobile Testing, Cross Browser Testing, Test Execution Orchestration, Code Coverage Analysis, Test Reporting & Metrics analysis.

Education & Certifications

Humber Collage, Toronto, Canada	Graduated
➢ Honour Bachelor of Science in Computer Engineering & Technology	Member of Dean's Honors Roll
ISTQB® - International Software Testing Qualifications Board	Certified
AWS Cloud Practitioner (CLF-CO2)	Certified
Test leaf Selenium Advanced Level	Certified

Technical Skills

➢ Functional Test Automation Tools: Selenium Web driver, Appium, QTP / UFT, Test Complete
➢ Webservice Testing Tools: Postman, Rest Assured, SoapUI, Wire Mock
➢ Continuous Integration Tools: Jenkins, Team city, GitHub Actions, Selenium Grid
➢ Programming Languages: Java, Java script, Python, C, C++, JSON, YAML, XML, Nodejs, HTML, XPath, SQL, CSS, PHP
➢ ALM: Jira, Confluence, HP QC/ALM
➢ Test Management Tools and Defect Tracking Tools: Jira, Xray, Zephyr
➢ Virtualization: VMware Esxi Server, Hyper V, vSphere, Virtual box, Dockers, AWS Cloud
➢ Source Code Management Tools (SCM): GIT, Bitbucket, GitHub
➢ Testing Frameworks: Test-NG, J-Unit, Robot Framework
➢ Behavior Driven Testing: Cucumber
➢ Database: DB2, SQL Server, MySQL, Oracle, DynamoDB, Aurora, Redis
➢ IDE: Eclipse, IntelliJ Idea, MS Visual studio, Notepad++, Windows power shell ISE

References Available Upon Request

Work Experience

Pax Technology. (North America)   Jan 2024 – *Present*
QA Analyst: Digital Payments

➢ Deliver quality experiences and recommend operational improvements where the opportunity exists to improve and achieve operational excellence.
➢ Curate data sets to rigorously test logic, error handling, and system workflows.
➢ Document testing procedures comprehensively in alignment with project requirements.
➢ Observe, test, diagnose, and report faults in both software and hardware components accurately.
➢ Develop and execute robust test plans and test cases for projects and product releases.
➢ Expand expertise in various QA testing methodologies and standards and collaborate closely with Dev/DevOps and the QA team to foster continuous improvement and innovation.
➢ Identify, isolate, and track bugs diligently throughout the testing process.
➢ Execute proficient mobile application testing, ensuring optimal performance and usability across diverse devices and platforms.
➢ Specialized Tools Proficiency with UL Brand Test Tool and EMV.
➢ Performing the functional testing, including regression, integration, user acceptance, performance, security, and usability testing, to ensure the robustness and reliability of software applications.
➢ Utilize defect management tools like Jira efficiently to track and manage issues.
➢ Actively participate in release management activities, including attending walkthrough calls, retrospective calls, and executing scripts.
➢ Translated product drawings into workable schematics, verifying proper adherence to Payment's standards (PCI-DSS).
➢ Played vital role by communicating effectively about the requirement gaps and issues with functional owner and development team.
➢ Developed and presented Testing Status Reports including testing progress, defect status, and any issues, risks to Management in weekly project status meetings.
➢ Performed Functional Testing (Black box Testing), Integration Testing, System Testing and supported with UAT Testing by demonstrating the application, testing fixes, and solving client's problems.
➢ Delivered release with 80% fewer customer defects while tracking test results, defect counts, and performance discrepancies.
➢ Participated sprint planning, daily stand up, sprint review and retrospective meeting.

President's Choice Financial.   Oct 2022 – *Dec2023*
QA Automation Engineer: Core Banking

➢ Designed standardized processes and protocols to continuously improve operational efficiency through positive iteration.
➢ Worked in a Cloud Transformation Legacy Project by holding the responsibility of testing, analyzing and generating user friendly reports which aids in providing quality deliverables to the clients on time.
➢ Researched and selected automation tools, prioritizing cost-effective solutions to shorten diagnostic workflows.
➢ Identified suitable scenarios for test automation, considering situations where automation was counterproductive.
➢ Automated around 200 Test cases which increased velocity in testing.
➢ QA'ing user stories based on developer-defined QA tasks in Jira tickets, and meticulously documenting QA process outcomes.
➢ Incorporating automated tests into CI/CD pipelines for early defect detection and shorter cycle times.
➢ Analyzing the User Stories and preparing effort estimations for the test cases to be automated and enhance the test script.
➢ Preparing test design and execution plan to achieve 100% test coverage considering different browsers and environments.
➢ Designing automated scripts using Selenium WebDriver for frontend automation and Identify the Test Data as per requirement.
➢ Performing the functional testing, including sanity, regression, GUI Testing, etc.
➢ Performing self-review, peer-review of automated scripts and trained junior testers in standards, testing protocols and testing software.
➢ Performing different activities i.e., attending release walkthrough call, retrospective call, dry run, automated script execution, validation, and reporting as part of Production Release Activity.
➢ Create a complex Excel macro to automate data processing tasks, reducing manual effort by 30% and prepare regression suite.
➢ Collaborated with cross-functional teams to gather and document business requirements for a financial software upgrade, resulting in a seamless transition and improved reporting capabilities.

Walmart Inc.   July 2019 – *Oct 2022*
QA Analyst: Retail Management

➢ Persistent analysis on client requirements, delivering revenue-generating applications to the cloud platform with low response time.
➢ Engaged in identifying end-to-end scenarios and developing reusable and generic methods to streamline testing processes.
➢ Worked on functional testing for both API & UI along with DB Testing
➢ Produced high quality test cases for API automation testing and developed automated scripts using Postman and rest assured.
➢ Crafted Continuous Integration (CI) strategies to enhance test suite execution and parameterized builds for effective testing, utilizing Selenium, Jenkins, Maven, Ansible, and Docker.
➢ Provided 100+ bug reports with detailed description to development teams.
➢ Wrote test case parameters, Test Scripts and POM elements using Selenium Web driver and automation guidelines.
➢ Refining functional test plans and developing QA implementation plans during UAT and performed more than 10 + prod deployments.
➢ Employed proactive monitoring methodologies, such as real-time log analysis and performance metrics tracking, to swiftly identify and address potential issues, ensuring optimal system stability and performance.
➢ Reviewed and debugged test scripts verified automated test results and logged defects.
➢ Prioritizing the Bugs according to its criticality. Performing the function testing, including sanity, regression, GUI Testing, etc.
➢ Execution of the automated scripts in multi browsers and environments.
➢ Executed continuous improvement initiatives within the test process, implementing best practices, automation, and efficiency measures.

References Available Upon Request